



Figure 20 is a graph showing Valve lift versus Time. The Y-axis is labeled "Valve lift" and ranges from -0.2 to 1.4. The X-axis is labeled "Time" and ranges from 0.5 to 2.0. The graph includes several curves: 11, 11', 11'', 10, 10'', 13, and 14. A dashed line represents the actuation signal, which is zero until t_0 , then rises to a plateau labeled $S_1=S_2$, and then falls back to zero. The valve lift curves show corresponding changes in response to the actuation signal.